查询PEN4-2405E41供应商

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MD SERIES PEN4-XXXXE4:1 1.5 KV ISOLATED 3 - 4 W REGULATED SINGLE OUTPUT DIP24

Other specifications please enquire.

Electrical Specifications

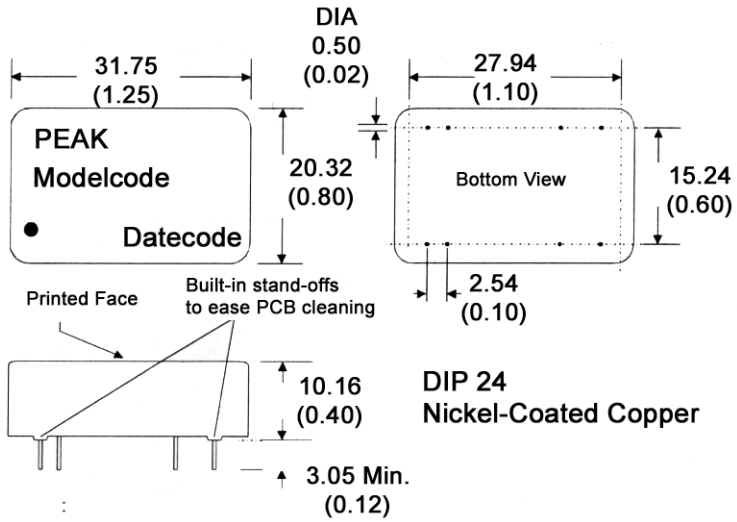
(Typical at + 25° C, nominal input voltage, rated output current unless otherwise specified)

Input Specifications	
Voltage range	9 - 36 VDC (24 VDC), 18 – 72 VDC (48 VDC)
Filter	Pi Network
Isolation Specifications	
Rated voltage	1500 Vdc
Resistance	10^9 Ohm
Capacitance	390 pF typ.
Output Specifications	
Voltage accuracy	+/- 1 % typ. +/-2% max.
Ripple and noise (at 20 MHz BW)	60 mV p-p
Short circuit protection	Continuous , restart automatic
Line voltage regulation	+/- 0,5 % max.
Load voltage regulation	+/- 0,5 % max.
Temperature coefficient	+/- 0,02 % / °C
General Specifications	
Efficiency	75 % to 80 %
Switching frequency	260 KHz.
Environmental Specifications	
Operating temperature (ambient)	-40°C to +85°C
Storage temperature	- 55 °C to + 125 °C
Derating	See graph
Humidity	Up to 90 %, non condensing
Cooling	Free air convection
Physical Characteristics	
Dimensions	31,75 x 20,32 x 10,16 mm 1,25 x 0,80 x 0,40 inches
Weight	19,0 g
Case material	Nickel Coated Copper

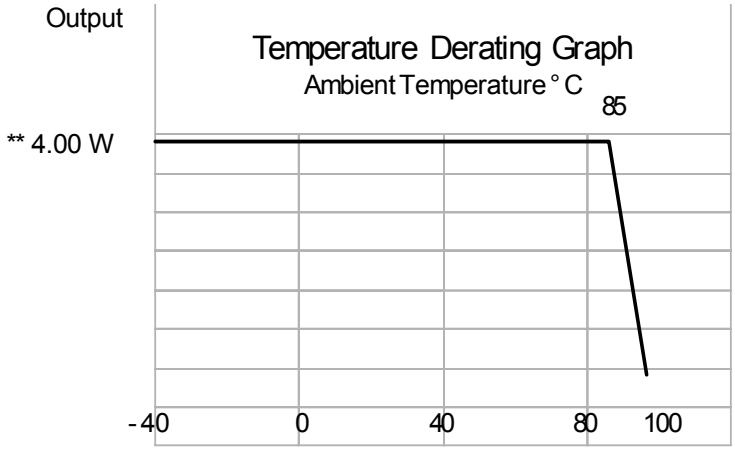
Examples of Partnumbers/Modelcode

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PEN4-243R3E4:1	9 - 36	16	165	3.3	900	75
PEN4-2405E4:1	9 - 36	16	174	5	660	79
PEN4-2412E4:1	9 - 36	18	207	12	330	80
PEN4-2415E4:1	9 - 36	18	207	15	266	80
PEN4-483R3E4:1	18 - 72	10	88	3.3	900	75
PEN4-4805E4:1	18 - 72	10	88	5	660	78
PEN4-4812E4:1	18 - 72	12	88	12	330	80
PEN4-4815E4:1	18 - 72	12	139	15	266	80

Dimensions



Derating Graph and Pinning



** Max. output power depends on the model and is in the range between 3 and 4 W

Pin #	Connection Single		
2	-	V	Input
3	-	V	Input
9			Omitted
11			NC
14	+	V	Output
16	-	V	Output
22	+	V	Input
23	+	V	Input

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